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or Fax (571)-273-2885

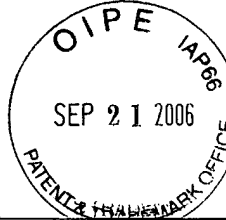
INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate.

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021398 7590 06/21/2006

CORVIS CORPORATION
INTELLECTUAL PROPERTY DEPARTMENT
7015 ALBERT EINSTEIN DRIVE
COLUMBIA, MD 210469400



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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above...

Darren E. Wolf (Depositor's name)
[Signature] (Signature)
September 21, 2006 (Date)

Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.

TITLE OF INVENTION: OPTICAL TRANSMISSION SYSTEMS, DEVICES, AND METHODS
09/22/2006 EHAILE2 00000048 503198 10090015

Table with 6 columns: APPLN. TYPE, SMALL ENTITY, ISSUE FEE, PUBLICATION FEE, TOTAL FEE(S) DUE, DATE DUE

Table with 3 columns: EXAMINER, ART UNIT, CLASS-SUBCLASS

- 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent.
(A) NAME OF ASSIGNEE: Corvis Corporation
(B) RESIDENCE: (CITY and STATE OR COUNTRY): Columbia, MD (U.S.)

Please check the appropriate assignee category or categories (will not be printed on the patent):
[] Individual [X] Corporation or other private group entity [] Government

- 4a. The following fee(s) are enclosed:
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[X] Publication Fee (No small entity discount permitted)
[] Advance Order - # of Copies
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[] Payment by credit card. Form PTO-2038 is attached.
[X] The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-3198 (enclose an extra copy of this form).

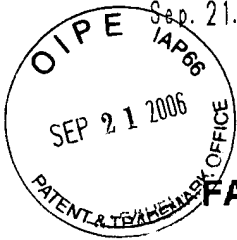
5. Change in Entity Status (from status indicated above)
[] a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
[] b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

Authorized Signature: [Signature]
Typed or printed name: Darren E. Wolf
Date: September 21, 2006
Registration No. 36,310

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO.

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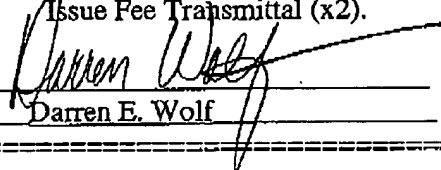
NAME: Central Fax Number DATE: September 21, 2006
 COMPANY: U.S. Patent and Trademark Office PHONE NO.:
 FAX NO.: 571-273-2885 RE: U.S. Patent Application Number 10/090,015
 FILE NO.: FROM: Darren E. Wolf
 CLIENT NO.: TOTAL NUMBER OF PAGES (including cover sheet): 4

MESSAGE: **U.S. Patent Application Number 10/090,015
Issue Fee Transmittal**

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1. Transmittal Form; and
2. Issue Fee Transmittal (x2).

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 Name: Darren E. Wolf

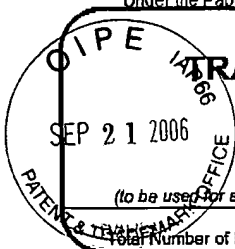
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PLEASE CONTACT: Darren E. Wolf PHONE NO.: 412-392-5681 FAX NO.: 412-392-5650

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 3

Application Number	10/090,016
Filing Date	02/22/2002
First Named Inventor	Jane M. Simmons
Art Unit	2613
Examiner Name	Sedighian
Attorney Docket Number	990823PCT-US

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (ISSUE FEE x 2)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
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<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Transmitted via fax to: 571-273-2885	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Dickie, McCamey & Chilcote, P.C.		
Signature			
Printed name	Darren E. Wolf		
Date	September 21, 2006	Reg. No.	36,310

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Signature			
Typed or printed name	Darren E. Wolf	Date	September 21, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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